

Roadmap to success for future LH projects: Solutions to better address regulatory barriers and create enablers

Prep4Blue Final Project Meeting

29/04/2025

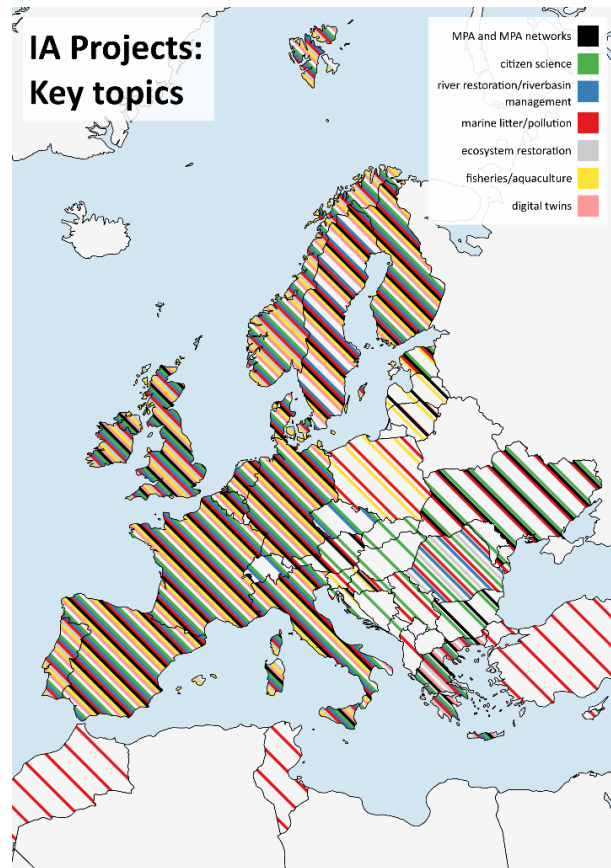


A 'Mission Restore
our Ocean and
Waters' initiative.



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Prep4 Blue Deliverable 5.3

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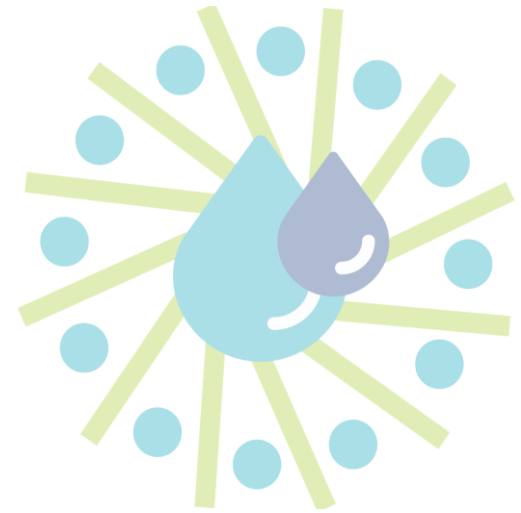
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Regulations and Policy – Enabling Conditions



- ✓ Map existing policies/regulations
 - ✓ Key enablers
 - ✓ Key obstacles
 - Impact implementation of mission solutions and innovations

- ✓ Identify solutions and recommendations
 - ✓ To reinforce incentives/enablers
 - ✓ To address barriers/obstacles

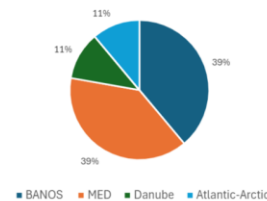
- ✓ Support a roadmap to success for future LH projects



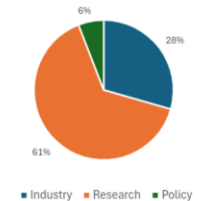
Methodology

- Top-Down Mapping: Identified related policies and regulations.
- Bottom-Up Assessment: Collected barriers and enablers through interviews.
- Case Studies: Gathered real-world examples from different regions.
- Workshops: Engaged stakeholders (policy makers, innovators, researchers, industry) to validate findings and discuss solutions.

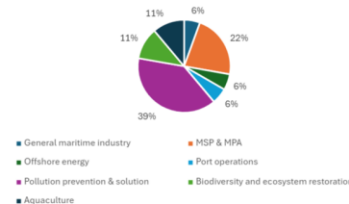
Distribution over LH Areas



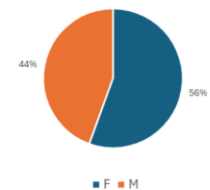
Triple Helix Distribution



Distribution over sectors



Gender distribution



Policy Heatmap

	Protect and restore marine and freshwater ecosystems and biodiversity (Danube & Atlantic-Arctic)			Prevent and eliminate pollution of our ocean, seas and waters (Med)			Make sustainable B Economy carbon net and circular (BANC)		
	GENERAL OBJECTIVE	Increased population of fish/mollusks/etc. in Danube	Innovation to counteract marine biodiversity loss	GENERAL OBJECTIVE	Upstream prevention of litter/chemical pollutants	Circular design of fishing gear	GENERAL OBJECTIVE	Bringing Algae based products to the market	Mussel and seaweed
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- ✓ 77 EU-level documents screened (recommendations, communications, directives, regulations, and plans).
- ✓ Further examples (including local legislation) identified through interviews and added.
- ✓ Systematic keyword screening used to map links between policies and Mission Objectives.
- ✓ Heatmap analysis shows:
- ✓ ~60% of documents address "Pollution Prevention" and "Ecosystem Restoration".
- ✓ ~50% address "Carbon Neutral and Circular Blue Economy".
- ✓ Specific topics like "marine biodiversity innovation" less frequently addressed (~40%).
- ✓ 23% of documents support all three Mission Objectives; 35% support two.



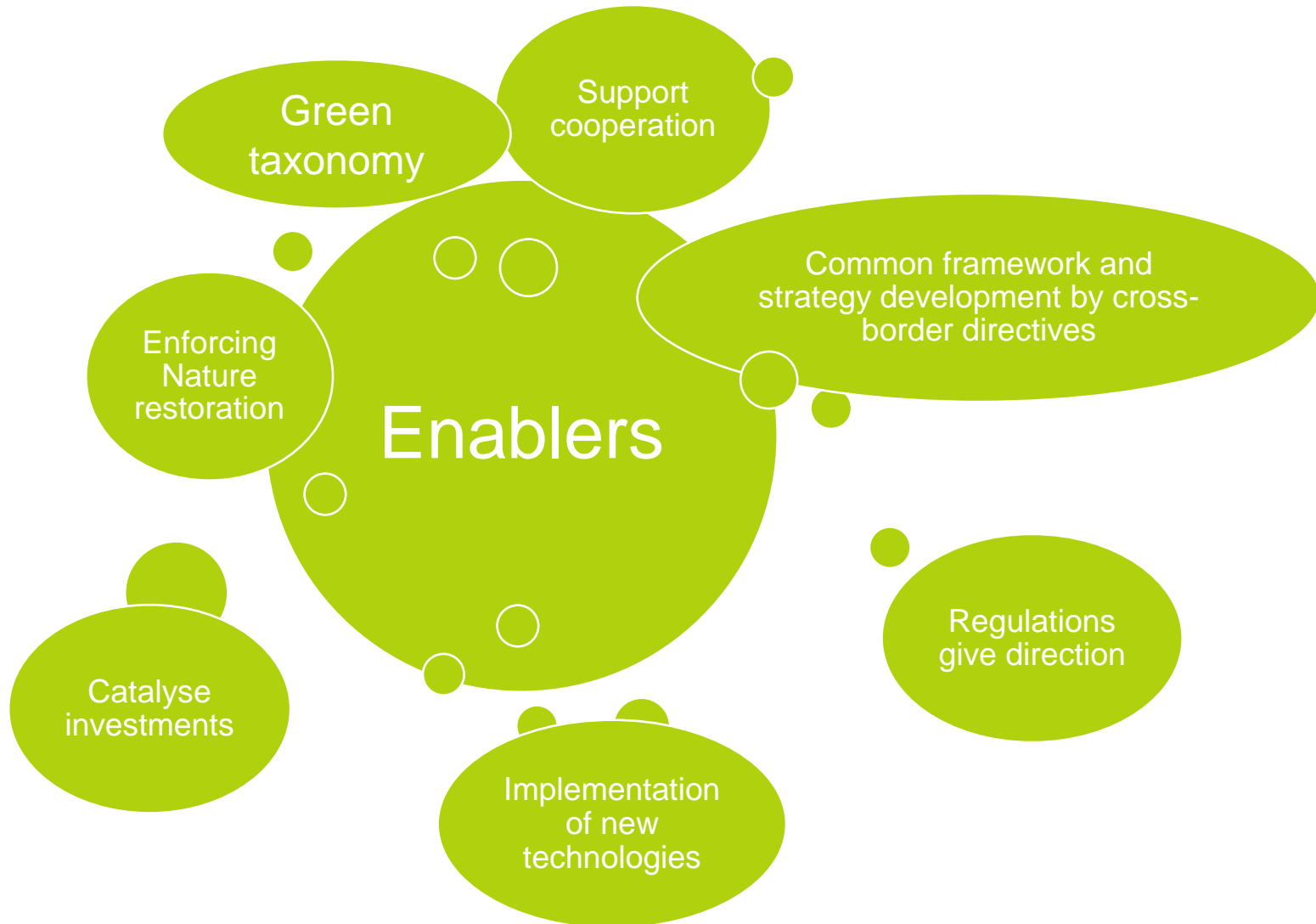
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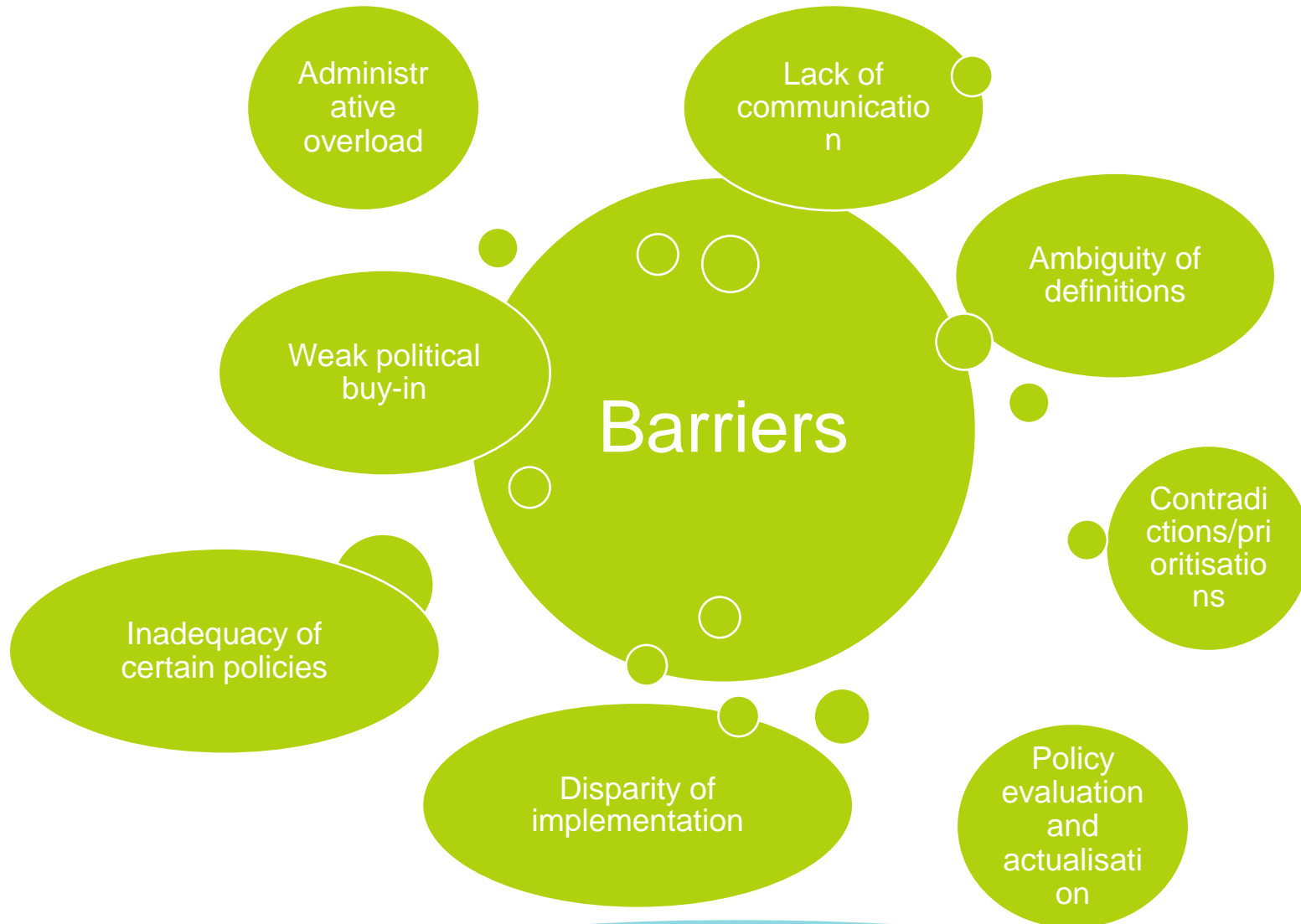
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Solutions and recommendations



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The Five Commandments

I

ALLOW FASTER ACCESS TO TESTING AND LICENSING, WITHOUT LOSING OUT ON THE NECESSARY DILIGENCE

II

IMPROVE WAYS IN WHICH LOCAL CONTEXTS CAN BE INCLUDED IN POLICY FORMULATION AND IMPLEMENTATION

III

ADEQUATE IMPLEMENTATION OF EXISTING REGULATIONS, INCLUDING FORESEEING THE NECESSARY RESOURCES FOR THIS ON ALL LEVELS

IV

BE OPEN AND CLEAR ABOUT HINDERING FACTORS THAT LIMITED DEVELOPMENT OF BUSINESS AND INITIATIVES SO THAT OTHERS CAN LEARN FROM IT

V

REDEFINITION OF PROFIT: INCLUDE THE TRIPLE BOTTOM APPROACH WHERE ECONOMIC, SOCIAL AND ECOLOGICAL FACTORS ARE TAKEN INTO ACCOUNT





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METHODS AND TOOLS FOR MISSION OCEAN & WATERS



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**EU
MISSIONS**

RESTORE OUR OCEAN & WATERS

Concrete solutions for our greatest challenges



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